TECHNICAL INFORMATION

NAME:	TYPE:	PRIORITY:	T.I.NO:	
Ambiente-2 / Euroca-2	**Milk unit / Coffee maker**	HIGH X / MIDDLE / LOW	PAGE:	**0002/00 1/2**

FROM THIS SERIAL NO:	DIAGRAM:	ISSUED BY:	**Documentation**
FROM THIS DATE TO:			**23.06.2000**

SUBJECT:	ISSUED FOR (x):		
New software (NT 2000 V1.03)		ACTION	X
		INFORMATION	

Aim:

We wish to adapt our system to the HACCP regulations. Trials in the field and our consistent cooperation with the national laboratory for the milk industry have led to further improvements that we do not wish to withhold from you.

We have also added several further improvements to the appliance.

Measures:

We shall provide you with an improved solution. It is included in the NT 2 V1.03 software.

Rinsing and cleansing process:
In the rinsing process, the system is first pre-rinsed and then emptied before the actual flushing procedure takes place.

The cleansing process has been extended; the full four liters of detergent always go through (even if the water used is 15 °C).

The more detergent circulating through the system, the better the result of the process.

Venting valve:
The venting valve is no longer opened between the cleansing cycles during the cleansing process, so that the cleansing behind the steam nozzles is even more efficient.

Steam valves:
When a percentage of milk is programmed for a milk product and the output is defined as parallel, the two steam valves open one after the other and the valves close at the same time. This prevents the milk from being sucked up into the hoses leading to the steam valves.

Programming:
A percentage of milk can now also be programmed for the raw milk product. This percentage of milk is always delivered in steps (first milk, then froth).

Operation with CHEF-card.
When the appliance is operated with the CHEF-card, the same parameter (counter) is always called up when the card is used. This ensures that any incorrect programming does not deactivate an entire process section.

23.06.2000	**A. Dellsperger**	**23.06.2000**	**St. Schoch**
DATE:	PRODUCED BY:	DATE:	CHECKED BY:

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Counter for external relay:
The installation of an external relay has made it necessary to integrate separate readable and deletable heating relay counters. When the switching cycles of a relay can be read on the display, it is possible to replace it as a preventative measure.

Pressure watchdogs:
A pressure watchdog has been included in the software. If the “mains water pressure” pressure falls below 0.5 bar, the process is interrupted immediately and an error message is displayed. This error message is saved in the error statistics. As soon as the “mains water pressure” pressure rises above the preset minimum “house” pressure, the process continues automatically. This option has been added to prevent the pump from being damaged as a result of insufficient water pressure.

Futher measures:

The Flasheprom for Version NT2 V1.03 will be supplied as of now under article no. 022890.